

wherein an agent is included on or in said applicator tip,

A<sup>2</sup> cont  
wherein said agent is selected from the group consisting of (a) a bioactive material that is not also a polymerization initiator or a polymerization rate modifier, (b) a bioactive material that is also a polymerization initiator or a polymerization rate modifier, (c) a polymerization initiator that is not also a bioactive material, (d) a polymerization rate modifier that is not also a bioactive material, and (e) a flavorant, and

wherein the agent is dissolved or dispersed in a solvent comprising methanol to form a solution, and said solution is applied to said applicator tip, at least when the agent is (b), (c) or (d).

A<sup>3</sup>  
40. (Amended) The method of claim 26, wherein the bioactive material is present and comprises at least one member selected from the group consisting of antimicrobials, steroids, anesthetics, antifungal agents, anti-inflammatory agents, antiviral agents, and antitumor agents.

A<sup>4</sup>  
52. (Amended) A method of making an applicator tip for an adhesive applicator, comprising:

loading at least one active member selected from the group consisting of bioactive materials, flavorants, polymerization initiators and polymerization rate modifiers on an applicator tip prior to or during manufacturing of a structural material or shape of the applicator tip,

wherein the applicator tip is formed of a reticulated material.

A<sup>5</sup>  
54. The method of claim 52, wherein the reticulated material is formed by combining a precursor of said structural material with a basic agent to form said structural material that acts as a polymerization initiator or rate modifier.

A<sup>6</sup>  
76. (Amended) An applicator for a polymerizable adhesive, comprising:  
an applicator tip attached to an applicator body, and

at least one agent on or in said applicator tip,

wherein said agent is selected from the group consisting of (a) a bioactive material that is not also a polymerization initiator or a polymerization rate modifier, (b) a bioactive material that is also a polymerization initiator or a polymerization rate modifier, (c) a polymerization initiator that is not also a bioactive material, (d) a polymerization rate modifier that is not also a bioactive material, and (e) a flavorant, and

wherein the agent is dissolved or dispersed in a solvent comprising methanol to form a solution, and said solution is applied to said applicator tip, at least when the agent is (b), (c) or (d).

82. (Amended) The applicator of claim 77, wherein the bioactive material is present and is selected from the group consisting of antimicrobials, steroids, anesthetics, antifungal agents, anti-inflammatory agents, antiviral agents, antitumor agents, and mixtures thereof.

#### REMARKS

Claims 1-52 and 54-144 are pending herein. By the Office Action, claims 125 and 144 are objected to; claims 6, 40 and 82 are rejected under 35 U.S.C. §112; claims 1-4, 6, 10-13, 15-17, 20-23, 25-30, 33-36, 38-40, 43-44, 52-55, 62-82, 97-122, 135-137 and 141-143 are rejected under 35 U.S.C. §102; claims 5, 7-9, 14, 18-19, 24, 31-32, 37, 41-42, 45-51, 56-61, 123-134, 138-140 and 144 are rejected under 35 U.S.C. §103; and claims 25, 67-102, 125-134 and 144 are rejected under the judicially created doctrine of obviousness-type double patenting. By this Amendment, claim 53 is canceled and claims 6, 26, 40, 52, 54, 76 and 82 are amended. No new matter is added.

Applicants thank the Examiner for the indication that the Restriction Requirement has been withdrawn.